

REMARKS

Reconsideration of the application is respectfully requested for the following reasons:

1. Correction of Typographic Error

Claim 1 has been amended to correct an **obvious typographic error**, namely recitation of “said playback showing a dialog box” rather than “said playback control program showing a dialog box–. It is respectfully submitted that this does **not** raise “**new issues**” that would require further consideration or search, or introduce “**new matter**” into the disclosure, and therefore entry of the amendment is respectfully requested.

2. Rejections of Claims 1-3 and 7 Under 35 USC §102(a) and Claims 1-6, 8, and 9 Under 35 USC §103(a) in view of U.S. Patent Publication No. 2004/0120228 (Han)

This rejection is respectfully traversed on the grounds based on the following differences between the playback control disclosed by Han and that of the claimed invention:

- First, Han does not display a dialog box “when” a playback control program is executed after boot-up, as recited in claim 1, but rather retrieves recording information from the optical disc and compares the recording information with the pre-set reproduction modes set by the user (and stored in the memory 15 of the DVD), as explained in paragraphs [0033] and [0034]. Thus, Han does not disclose or suggest the claimed step of “***when said playback control program detects the execution of said audio/video playback program, said playback control program showing a dialog box comprising a plurality of playback environment options on the screen of the computer device.***” In the method of Han, when the audio/video playback program is executed, the only steps that occur are the retrieval step described in paragraph [0033] and the comparison step described in paragraph [0034], the playback environment already having been set up in a previous step.
- Second, Han does not download the set-up group corresponding to the playback environment “when” one of said playback environment options is selected, as also

recited in claim 1. Instead, the downloading occurs as part of the comparison step recited in paragraphs [0033] and [0034] of the Han publication, which does not occur “*when one of said playback environment options is selected,*” but rather occurs after retrieval of the playback environment options from the memory.

It appears that the Examiner may have misunderstood Figs. 3 and 4 described in paragraphs [0031] to [0042] of the Han publication. The user menu in Fig. 3 is actually merely a table for saving parameters set up by the user in the DVD player, and the subtitle menu shown in Fig. 4 is merely a table for saving default subtitles in the DVD. The user menu and subtitle menu shown in Figs. 3 and 4 of the Han publication are not capable of being shown on the screen of a computer device in the manner claimed, and do not comprise a plurality of playback environment options for being directly selected by the user in the manner claimed, by showing a dialog box upon detection of a playback program after boot-up.

The differences can best be understood from a description of the sequence of steps carried out by the claimed invention and by the method disclosed in the Han publication:

According to the claimed invention, the following sequence of events occurs:

- a. the computer is booted-up;
- b. the playback control program detects execution of an audio/visual playback program and a dialog box is displayed;
- c. the user selects a playback environment;
- d. the playback control program downloads a corresponding setup group from the data storage medium and a multimedia file is played.

In other words, the claimed invention carries out the following sequence:

**boot-up → detect playback/display dialog box → select environment
→ download set-up info → play file**

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In contrast, in the method of Han, the following sequence of event occurs:

- a. user pre-selects environment;
- b. user input stored in memory of DVD player;
- c. execution of audio/visual playback program is detected (no dialog box is displayed);
- d. user input retrieved from memory and compared with recording information on DVD;
- e. appropriate set-up info is downloaded;
- f. the file is played.

Basically, Han's method carries out the following sequence:

**input and store environment → detect playback → retrieve and
compare pre-stored environment → download set-up info → play file**

The Examiner will note that claim 1 specifically recites showing the dialog box with the playback environment options “**when**” execution of the audio/video playback program is detected, and that the claim further recites downloading the setup group corresponding to the playback environment option from the storage medium. In particular, claim 1 positively recites that

when said playback control program detects the execution of said audio/video playback program, said playback control program showing a dialog box comprising a plurality of playback environment options on the screen of the computer device,

and that

when one of said playback environment options is selected, the playback control program downloading the setup group corresponding to said playback environment options from said storage medium.

Thus, claim 1 positively recites the distinguishing features discussed above.

While the Examiner is correct that claim 1 does not require detection of the playback control program every time boot-up occurs (as originally claimed), the invention nevertheless does have the advantage of automatically **displaying an environment dialog box whenever the playback program is detected after boot-up**. In other words, if the user

boots-up his or her computer and a playback program is detected, then the dialog box is shown. This is clearly not the case with the Han device. In Han, a dialog box might be used to input data, but the dialog box is not shown when a playback program is detected. In fact, Han does not actually disclose what causes the dialog box to be shown. However, it is clear from paragraphs [0033] and [0034] of the Han publication that the dialog box is not shown when the playback program is detected. To the contrary, when the playback program is detected, the environment must already have been input by the user and pre-stored in the memory 15, in order to be retrieved from the memory 15 (the storing step is described in paragraph [0028]. Thus, the method of Han is fundamentally different from that of the claimed invention.

Because the objective of Han is to avoid having to reset reproduction mode each time a disc is loaded into a player (see the last sentence of the abstract), Han could not possibly have suggested the claimed display of playback environment options whenever a playback program is detected after booting the computer. To the extent that reproduction mode can be said to correspond to the claimed playback environments, Han actually teaches away from the claimed display and selection upon detection of the playback program after boot-up. Accordingly, the Han publication neither discloses nor suggests the claimed invention, and withdrawal of the rejections of claims 1-9 under 35 USC §§102(e) and 103(a) is respectfully requested.

Having thus overcome each of the rejections made in the Official Action, withdrawal of the rejections and expedited passage of the application to issue is requested.

Respectfully submitted,
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